M E M O R A N D U M

**TO:** John E. Caudle, P.E., Director

**THRU:** Travis L. Wootton, Manager, Applications and Permits

Team Coordinator Name, Team Coordinator Title

**FROM:** Reviewer Name, Title

**SUBJECT:** Permittee

 Mine Name, Permit No. <number>, Revision No. <number>

 Structure Name

**DATE:** Date

<Insert general summary of application here> The required $500 revision application-filing fee was included with the application. My technical review and a summary of the proposal follows:

# PROPOSAL SUMMARY

<Summary of the application to be inserted here. Include general description of the application and the maps/figures/tables included.>

# PROPOSAL EVALUATION

This submittal is considered a revision to the permit because <describe reason for revision>.

As directed by Title 16, Texas Admin. Code, Chapter 12, the proposed road must comply with the following sections:

| **Regulation** | **Location** | **Meets Requirements** |
| --- | --- | --- |
| §12.71 |  | Yes or No |
| Notes/Comments:  |
| §12.108 |  | Yes or No |
| Notes/Comments: A $500 revision-application fee was provided.  |
| §12.117 |  | Yes or No |
| Notes/Comments: The road will be located on Tract Nos. <tract numbers>, all of which are surface-owned by <describe ownership>.  |
| §12.125(2) |  | Yes or No |
| Notes/Comments: <describe impacts to sites listed, or eligible for listing, on the National Register of Historic Places>  |
| §12.142(2)(C)§12.145(b)(2) |  | Yes or No |
| Notes/Comments: <describe bonding>  |
| §12.145(b)(3) |  | Yes or No |
| Notes/Comments: <describe whether changes to the approved postmine topography are necessary>  |
| §12.146(d) |  | Yes or No |
| Notes/Comments: <describe whether changes to the approved PHC are necessary>  |
| §12.154(a) |  | Yes or No |
| Notes/Comments: <describe plan and construction, use, and maintenance> |
| §12.154(b) |  | Yes or No |
| Notes/Comments: <describe certification of the road, if primary> |
| §12.382 |  | Yes or No |
| Notes/Comments: <describe pipelines within 100 feet of proposed cuts. Need to add §§12.382(3, 4 and 7) if cuts will occur within 100 feet of a pipeline> |
| §12.400(a) |  | Yes or No |
| Notes/Comments: <describe whether the road is primary or ancillary and, if primary, why> |
| §12.400(b) |  | Yes or No |
| Notes/Comments: <describe measures to prevent deterioration of the local or regional environment> |
| §12.400(c) |  | Yes or No |
| Notes/Comments: <describe environmental protection appropriate for the planned duration and use, including consideration of the type and size of equipment used > |
| §12.400(d) |  | Yes or No |
| Notes/Comments: <describe if the road will cross a perennial or intermittent stream> |
| §12.401(1) |  | Yes or No |
| Notes/Comments: <describe certification of the design plans, if primary> |
| §12.401(2) |  | Yes or No |
| Notes/Comments: <describe safety factor of the road embankment> |
| §12.401(3) |  | Yes or No |
| Notes/Comments: <describe whether the road crosses a perennial or intermittent stream and whether the location is sufficient to minimize the potential for erosion> |
| §12.401(4) |  | Yes or No |
| Notes/Comments: <describe drainage structures> |
| §12.401(5) |  | Yes or No |
| Notes/Comments: <describe road surface material and whether it is sufficiently durable for the anticipated volume of traffic and the weight and speed of vehicles using the road> |

|  |  |
| --- | --- |
| Recommend approval of the application? | Yes or No |
| Conditions to approval? (if Yes, describe) | Yes or No |

<reviewer name>

<reviewer initials>/

Attachment

File Ref. No. <file ref. number>

# Road Summary

|  |
| --- |
| Reviewer name:  |
| Mine name:  |
| Permit No.:  | Revision No.:  |
| File Reference No.:  |
| Structure name:  |
|  |
| Primary or Ancillary? If ancillary, was this previously a public road? If yes, which road? | Temporary or Permanent? If temporary, reclamation date: |
| Length:  | Width:  |
| Driving surface material:  |
| Side slopes:  |
| Design rainfall event:  |
|  |
| Cross drainage structures? How many? Culvert material: Culvert length: Culvert diameter: Culvert slope: Watershed area: Peak discharge: Maximum tailwater velocity: | Low-water crossings? How many? Channel material: Watershed area: Peak discharge: Maximum velocity: Maximum depth: Outlet protection:  |
|  |
| Roadside ditches? How many? Length: Slope:)Channel Type: Watershed area: Maximum velocity: Maximum depth:  |
|  |
| Notes:  |

Date

# Sent by Email and First-Class Mail

<Permit Contact>

<Permit Contact Title>

<Permit Contact Company Name>

<Address>

<City>, Texas <zip code>

RE: Permittee

Mine Name, Permit No. <number>, Revision No. <number>

 Structure Name

Dear <contact name>:

Review of Revision No. <revision number>, submitted by letter dated <date>, has been completed. Revision No. <revision number> includes a request for approval of detailed design plans for <temporary or permanent> <structure name> Road. <Permittee> provided the required $500 revision application-filing fee with the application. A copy of the Staff technical review memorandum is enclosed. The revision application is considered complete and is accepted for filing.

This submittal is considered a revision to the reclamation plan because <describe reason for revision>. I find that <structure name> Road has been designed in accordance with specifications detailed in 16 Texas Admin. Code §§12.400 and 12.401 (for primary roads) and is hereby approved. Permit No. <permit number> is revised accordingly.

Should there be any questions, please do not hesitate to call me or <reviewer name>, technical coordinator for review of this application.

Sincerely,

John E. Caudle, Director

Surface Mining and Reclamation Division

JEC/<reviewer initials>/

Enclosure

File Ref. No <file reference number>